I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: November 8, 2011

Electronic Signature for Maria Laccotripe Zacharakis, Ph.D., J.D.: / MLZ /

Docket No.: 118160-00301

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Galina V Mukamolova et al.

Application No.: 09/445,289 Confirmation No.: 9774

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For BACTERIAL PHEROMONES AND USES Examiner: S. DEVI

THEREFOR

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

Dear Sir/Madam:

This communication is responsive to the Office Action dated September 8, 2011. A petition for the appropriate extension of time in which to respond is being filed concurrently herewith.

Amendments to the Claims are reflected in the listing of claims which begins at page 2 of this paper.

Remarks/Arguments begin at page 8 of this paper.

Response to Restriction Requirement begins at page 9 of this paper.